FIGURE 1
Ball Range
System

WWW

Web Server

Member
Database

102

100

114

WWW

Local
Database

116

Site Server

Member Info
Member Play Data
Credit
Authorization
Account Status
Player Points

Local
Database

Site Server

106

Local
Database

Site Server

104

Cashier Station

110

Cashier Station

Target

108

112

⑤

FIGURE 2
Top View Of A Range
Target With 4
Receivers

300

302

304

306

308

310

312

314

316

312

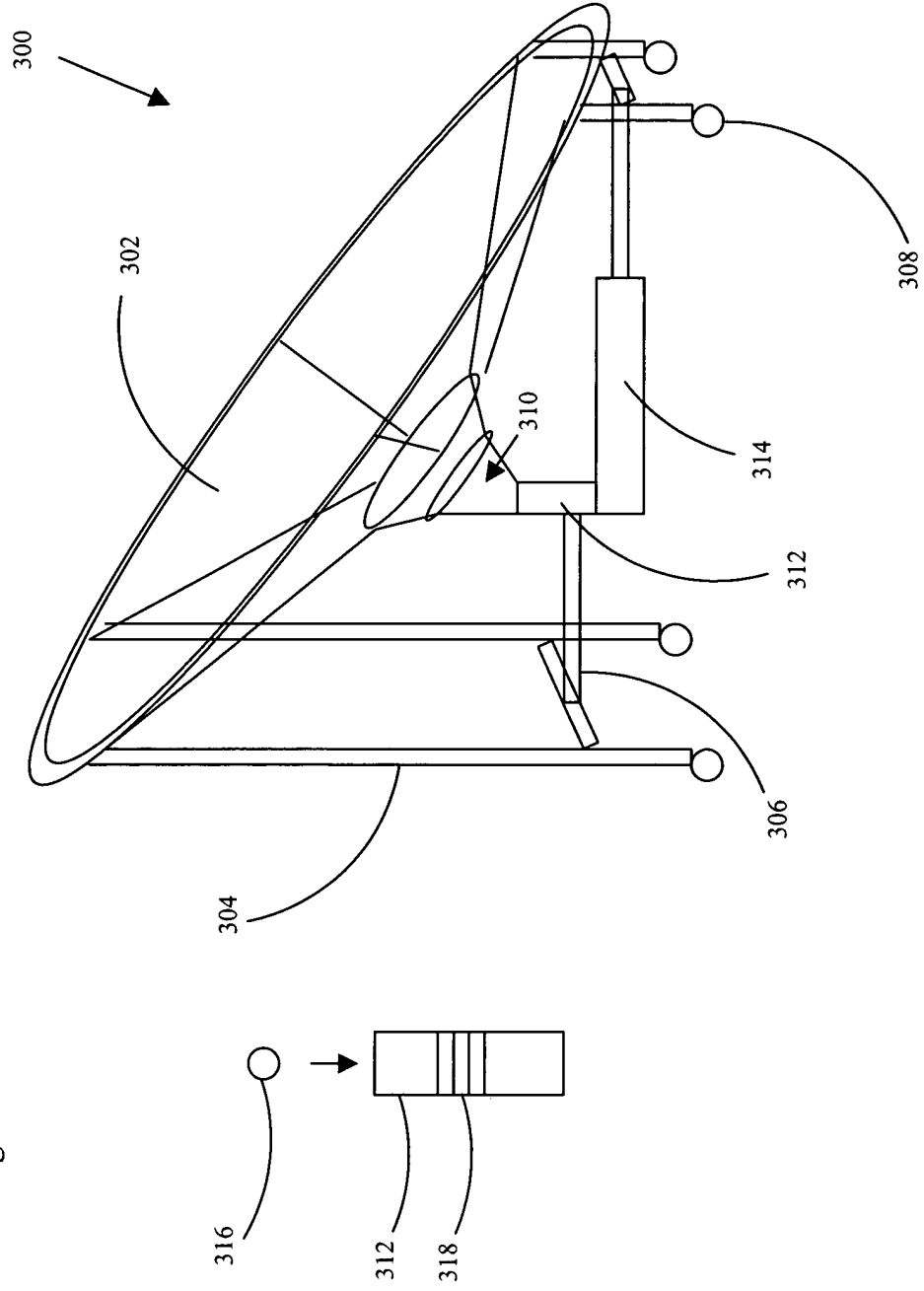318

FIGURE 3
Perspective View
Of Range Target
With Single Receiver

FIGURE 4
Method Of Using
Golf Range Target System

420 Data Associated With Player Sent To Web Server	

↓

422 Data Associated With Player Available Via WWW	

↑ (from 418)

418 Ball Data May Be Used To Calculate Player Related Information Including Points, Cost, Speed, Distance, Normalized Distance, Accuracy

↑

416 Ball Data Associated With Player

↑

414 Individual Ball ID And Associated Data Sent To Server

↑

412 Balls Hit Target And Enter Reader

↑

400 Enter Facility (Per Player)

→ **402** Issue Golf Balls Or Read Golf Balls

→ **404** Place Ball On Tee Area

→ **406** Record Each Ball's RFID Number (Optional)

→ **408** Place Ball In Play

410 Place Ball In Play

FIGURE 5
Pari-Mutuel Betting Using
Golf Range Target System

524
Data Associated With Player Sent To Player-funded Game Results Display

526
Data Associated With Player Displayed According To Current Winnings

522
Ball Data Used To Calculate Player Related Information Including Points, Cost, Speed, Distance, Normalized Distance, Accuracy

520
Ball Data Associated With Player

518
Individual Ball ID And Associated Data Sent To Server

516
Balls Hit Target And Enter Reader

500
Enter Facility (Per Player)

502
Issue Golf Balls Or Read Golf Balls

504
Player Places Bet On Game Using Player-funded Pool

506
Player-funded Pool Status Displayed

508
Place Ball On Tee Area

510
Record Each Ball's RFID Number (Optional)

512
Place Ball In Play

514
Place Ball In Play